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Dated: 2/22/05

Signature: Joanne Ryan

(Joanne Ryan)

Docket No.: FGTI-P01-002  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Califano et al.

Application No.: 09/939200

Confirmation No.: 3382

Filed: August 24, 2001

Art Unit: 2131

For: METHODS FOR INDEXING AND STORING  
GENETIC DATA

Examiner: K. Abrishamkar

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 30, 2004 (Paper No. 10), please amend the above-identified U.S. patent application as follows. The time period for response has been extended to February 28, 2005, by the accompanying petition for a two-month extension of time.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper and include both replacement sheets and annotated sheets showing changes.

**Remarks/Arguments** begin on page 7 of this paper.